



ACCESS LAW DESIGN COMPLIANCE ALTERATION AND ADDITION CHECKLIST

(ECP/AEC Form 7-06)

I. General:

The design consultant has the sole responsibility to design a project in compliance with the most current and adopted ADA/ADAAG and CBC requirements. This evaluation is for information only and does not relieve the design consultant of liability in any way. Failure to design in conformity by law should be remedied at consultant's own expense.

Please note that the more stringent requirements of the ADA/ADAAG or CBC shall apply to the design. It is the designer's responsibility to implement the stricter standard to the project. The office will not be responsible for anything that is missed in the evaluation.

1990 Americans with Disabilities Act (ADA)/Americans with Disabilities Act Accessibility Guidelines (ADAAG) Compliance:

Per Title II of the ADA, a public entity may not discriminate against people with disabilities. [42 U.S.C. §§ 12131-12165](#). More specifically, no disabled person "shall, because a public entity's facilities are inaccessible to or unusable by individuals with disabilities, be excluded from participation in, or be denied the benefits of the services, programs, or activities of a public entity...." [28 C.F.R. § 35.149 \(2002\)](#).

The accessibility design guidelines are contained in the ADAAG. Alterations to buildings constructed prior to January 26, 1992 must comply with new standard requirements per the ADA/ADAAG. However, the ADA/ADAAG provides an exception when compliance with accessibility requirements is "technically infeasible." For example, a requirement that would entail the removal of a load-bearing member. In such cases, alterations must still be accessible to the extent that it is technically feasible. [ADAAG 4.1.6\(j\)](#).

Alterations to existing primary function areas (where major activities take place) trigger a "path of travel" requirement, that is, a requirement to make the path of travel from the entrance to the altered area accessible. This means that telephones, restrooms, and drinking fountains serving the altered area must also be accessible ([§4.1.6\(2\)](#)). [28 C.F.R. § 36.401 \(2002\)](#); Department of Justice (DOJ) Technical Assistance Manual II-6.3100 (5) (1993).

The ADA/ADAAG has an unreasonable hardship exemption to path of travel requirements however, this exemption is less stringent than the corresponding CBC exemption. Therefore, any exception to a path of travel requirement must be approved through the CBC review process through DSD (see next section, below).

2001 California Building Code (CBC) Title 24 Disabled Access Regulations Compliance:

All projects within the City of San Diego's jurisdiction must be submitted to the City's

Development Services Department [DSD] for CBC compliance review. Play areas and other park-related projects shall be reviewed by the ADA Coordinator for compliance with these regulations.

Per *2001 California Building Code Section 1134B.2.1 Exception 1*, the 2006 valuation¹ threshold is **\$113,586.07** and will be updated again in January, 2007. Alteration projects (cost) exceeding this threshold must be accessible to persons with disabilities to include an accessible route of travel to/from all portions of the building, accessible building entrances, connecting accessible pedestrian walkways and the public way per *CBC 1134.B.2.1*.

When the total construction cost of alterations, structural repairs, or additions does not exceed the valuation threshold, and the enforcing agency (City Building Official) finds that compliance with this code creates an unreasonable hardship, compliance shall be limited to the actual work of the project. For purposes of this exception, an unreasonable hardship exists where the cost of providing an accessible entrance, path of travel, sanitary facilities, public phones, and drinking fountains, is disproportionate to the cost of the project; that is, where it exceeds 20% of the cost of project without these features. Where the cost of alterations necessary to make these features fully accessible is disproportionate, access shall be provided to the extent that it can be without incurring disproportionate cost.

Alteration and Addition type projects (cost) less than **\$113,586.07** may qualify for an “Unreasonable Hardship” exception. This exception must first be approved by the City’s Building Official through the DSD review process. The application form is available online at: <http://www.sandiego.gov/development-services/industry/pdf/ds-2123.pdf>

II. Checklist:

Legend: *Yes* - design is in compliance with the item; *No* - design is not in compliance with the item or the plans are missing information to show compliance; *NA* - item is not applicable to the project;

Comment – description of missing information or requested revisions

1.0 Accessible Route - Site

1.1 Yes No NA Comment

Accessible route² is provided from public way (sidewalk and bus stop).

¹ The valuation includes all cost of construction, including all finish work, painting, roofing, electrical, plumbing, heating, air conditioning, elevators, fire extinguishing system and any other permanent equipment. The cost of professional services and permit fees are not included in the valuation of the proposed work.

² Accessible Route is defined in the ADAAG as a continuous unobstructed path connecting all accessible elements and spaces of a building or facility. Exterior accessible routes may include parking access aisles, curb ramps, crosswalks at vehicular ways, walks, ramps, and lifts.

ADAAG 4.1.2(1) & CBC 1114B.1.2

- 1.2 Yes No NA Comment
Curb ramps are provided at all street corners serving the site.
(See Curb Ramp Section below) *ADAAG 4.1.2(4) & CBC 1127B.5*
- 1.3 Yes No NA Comment
Accessible parking is provided. *ADAAG 4.1.2(5)(a) & CBC 1129B.1*
- 1.4 Yes No NA Comment
Accessible route is provided from passenger loading zones.
ADAAG 4.1.2(1) & CBC 1131B.1
- 1.5 Yes No NA Comment
Accessible route is provided from on-site parking.
ADAAG 4.1.2(2) & CBC 1129B.1
- 1.6 Yes No NA Comment
Accessible route connects all building/facilities, site elements and spaces.
ADAAG 4.1.2(2) & CBC 1114B.1.2
- 1.7 Yes No NA Comment
Accessible routes (walks, walkways, sidewalks) comply with
ADAAG 4.3.4/4.3.7/4.3.8/4.5.1/4.5.2/4.5.4 & CBC
1133B.7.1/1133B.7.1.1/1133B.7.1.2/1133B.7.1.3/1133B.7.2/1133B.7.3/1133B.7.4/
1133B.7.5/1133B.7.6/1133B.7.1.3

2.0 Parking

- 2.1 Yes No NA Comment
Parking is provided at curb for public. *ADAAG 4.1.2(5)(c) & CBC 1129B.1/1131B.1*
- 2.2 Yes No NA Comment
Parking is provided for the public or employees. *ADAAG 4.1.2(5)(a) & CBC 1129B.1*
- 2.3 Yes No NA Comment
Accessible on-site parking is provided in required ratio. *ADAAG 4.1.2(5)(a) & CBC 1129B.1*

Specify numbers below (table must be shown on plans):

Number of existing spaces provided (including accessible spaces):

Number of new spaces provided (including accessible spaces):

Number of accessible spaces provided (including van accessible):

Number of van accessible spaces provided:

Total number of spaces provided (including accessible spaces):

2.4 Yes No NA Comment

Off-site parking is provided. *ADAAG 4.1.2 & CBC 1129B.4*

2.5 Yes No NA Comment

Accessible parking is closest to the accessible entrance(s).

ADAAG 4.1.2(5)(a) & CBC 1129B.1

2.6 Yes No NA Comment

Surface of accessible parking space(s) and access aisle(s) does not exceed 1:50 gradient (2.0%) in any direction. *ADAAG 4.6.3 & CBC 1129B.4.4*

2.7 Yes No NA Comment

Signage (surface signs & markings, “**NO PARKING**” at access aisle, post/wall & towing) is provided. *ADAAG 4.6.4 & CBC 1129B.5*

2.8 Yes No NA Comment

Accessible route from accessible parking spaces does not go behind other parked cars from accessible parking spaces. *ADAAG 4.29.5 & CBC 1129B.4.3*

2.9 Yes No NA Comment

Garage entrance and route to accessible parking - ceiling clearance is 8'-2" min.

ADAAG 4.6.5 & CBC 1129B.5

3.0 Passenger Loading

3.1 Yes No NA Comment

Passenger loading zone(s) is provided. *ADAAG 4.1.2(5)(c) & CBC 1131B.1*

3.2 Yes No NA Comment

Loading zone is 20'-0" long min. *ADAAG 4.6.6 & CBC 1131B.2.1*

3.3 Yes No NA Comment

Adjacent 5'-0" wide access aisle provided. *ADAAG 4.6.3 & CBC 1131B.2.1*

3.4 Yes No NA Comment

Signage (post/wall) is provided. *ADAAG 4.6.4 & CBC 1117B.5.1.1*

3.5 Yes No NA Comment

Accessible route provided from loading zone on the street to sidewalk (curb ramp must be installed if not available). *ADAAG 4.6.6 & CBC 1131B.1*

3.6 Yes No NA Comment

Vertical clearance is 9"-6" min. *ADAAG 4.6.5 & CBC 1131B*

4.0 Entrances

4.1 Yes No NA Comment

At least one primary entrance is accessible (existing building/facility is being remodeled). *ADAAG 4.1.6(1)(h) & CBC 1134B.2.1/1134B.3*

4.2 Yes No NA Comment

Altered entrances and/or new exits are accessible. *CBC 1134B.2.1/1134B.3*

4.3 Yes No NA Comment

International Symbol of Accessibility (ISA) signage is provided at all accessible entrances. *ADAAG 4.1.2(7)(c) & CBC 1127B.3*

4.4 Yes No NA Comment

Directional signage indicating location of accessible entrance is provided at inaccessible entrances. *ADAAG 4.1.6(1)(h) & CBC 1127B.3*

4.5 Yes No NA Comment

Directional signage is provided to accessible entrance(s).

ADAAG 4.1.6(1)(h)/4.1.2(7)(c) & CBC 1127B.3

5.0 Accessible Route - Building/Facility

5.1 Yes No NA Comment

Accessible route from entry to all altered areas (existing building/facility).

ADAAG 4.1.2(7)(c)/4.1.6(1)(h)/4.1.6(2) & CBC 1114B.1.2/1134B.2.1

6.0 Floors and Levels

6.1 Yes No NA Comment

If there will be any alteration to the second floor or above, elevator, ramp, or lift connects the first floor with an accessible entrance to the area where the alteration is proposed. *ADAAG 4.1.6(1)(f)/4.1.6(3)(g) &*

CBC 3003.4.1/1103B.1/1133B.5.1/1134B.1/1134B.2

6.2 Yes No NA Comment
Lift is self-operable (no keys allowed and must be operable at all times).
ADAAG 4.11.3 & CBC 1116B.2

6.3 Yes No NA Comment
Level changes connected by ramp or lift. *ADAAG 4.1.3(5)/4.1.6(3)(g) & CBC 1103B.1/1116B.2/1124B.2/1133B.7.4*

6.4 Yes No NA Comment
Surface materials are firm, stable and slip resistant. *ADAAG 4.5.1 & CBC 1124B.1*

6.5 Yes No NA Comment
Slopes conform to standards. *ADAAG 4.3.7 & CBC 1133B.7.1.3*

Notes:

a. In order to accommodate construction tolerances and variations in field conditions, the cross slope at paved walking surfaces that are part of an accessible route should have a maximum cross slope of 1.5% (1:66) gradient. This includes stabilized decomposed granite paved walking surfaces and sidewalks along the public right-of-way. *City's Access Law Memorandum 2004-04*

b. In order to accommodate construction tolerances and variations in field conditions, the running slope at paved walking surfaces that are part of an accessible route should not exceed 4.5% (1:22) gradient. *City's Access Law Memorandum 2004-04*

7.0 Corridors and Aisles

7.1 Yes No NA Comment
Corridors along path of travel meet width requirements (existing).
ADAAG 4.3.3 & CBC 1133B.3.1

7.2 9 Yes 9 No 9 NA 9 Comment
Aisles along path of travel meet width requirements (existing). *ADAAG 4.3.3 & CBC 1133B.6.2*

8.0 Pedestrian Ramps

8.1 Yes No NA Comment

Width of ramp(s) meets occupant load. *ADAAG 4.8.3 & CBC 1133B.5.2.2*

8.2 Yes No NA Comment

Slopes of ramp(s) conform. *ADAAG 4.1.6(3)(a)(i)&(ii)/4.8.2/4.8.6 & CBC 1133B.5.1/1133B.5.3/1133B.5.3.1*

Note: The least possible slope should be used for a pedestrian ramp without exceeding the maximum running slope of 6.67% (1:15) gradient. If site conditions restrict the use of 6.67% (1:15) gradient or less, then the running slope of the pedestrian ramp(s) should not exceed 8.33% (1:12) gradient. *City's Access Law Memorandum No. 2004-04*

8.3 Yes No NA Comment

Surface of ramp(s) slip resistant (for exterior concrete ramp – medium broom finish at minimum). *ADAAG 4.8.7 & CBC 1124B.1*

8.4 Yes No NA Comment

Handrails, wheel guides, etc. conform. *ADAAG 4.8.5 & CBC 1133B.5.5.1/1133B.5.6*

8.5 Yes No NA Comment

Top, intermediate and bottom landings conform (including landings with 30 degrees or greater change in direction). *ADAAG 4.8.4 & CBC 1133B.5.4 to 1133B.5.4.8*

9.0 Stairways

9.1 Yes No NA Comment

Treads and risers conform. *ADAAG 4.9.2 & CBC 1133B.4.5.3/1003.3.3.3*

9.2 Yes No NA Comment

Handrails conform. *ADAAG 4.1.6(3)(b)/4.9.4 & CBC 1133B.4.2*

9.3 Yes No NA Comment

Contrast striping provided (top and bottom thread at interior and all threads at exterior). *CBC 1127B.4/1133B.4.4*

9.4 Yes No NA Comment

State Fire Marshall (SFM) Stairway ID signage provided.
CBC 1133B.4.3/1003.3.3.13

- 9.5 Yes No NA Comment
Tactile stair identification signs, which comply with *CBC 1117B5.1-B*, shall be provided at each floor landing in all enclosed stairways in buildings two or more stories in height to identify each floor level. At exit discharge level, the sign shall include a raised five-pointed star located to the left of the identifying floor level. The outside diameter of the star shall be the same as the height of the raised characters. *CBC 1003.3.3.13.1*

10.0 Elevators

- 10.1 Yes No NA Comment
Cab size/configuration conform. *ADAAG 4.1.6(3)(c)(ii)/4.10.9 & CBC 1116B.1.1/1116B.1.8*
- 10.2 Yes No NA Comment
Hall call buttons at proper height. *ADAAG 4.10.3 & CBC 1116B.1.10/1116B.1.13*
- 10.3 Yes No NA Comment
Braille, jamb ID, and directional arrows provided.
ADAAG 4.10.5 & CBC 1116B.1.15/1116B.1.14
- 10.4 Yes No NA Comment
Control panel conforms. *ADAAG 4.10.12 & CBC 1116B.1.9*
- 10.5 Yes No NA Comment
Buttons are fully illuminated "white light." *ADAAG 4.10.11 & CBC 1116B.1.13*
- 10.6 Yes No NA Comment
Two-way intercommunication devices including emergency communication devices conform (height/lever type of compartment door/non-verbal communication type) with *ADAAG 4.10.14 & CBC 3003.4.10/1116B.1.8*.
- 10.7 Yes No NA Comment
Audible directional indicator provided/audible floor indicator provided.
ADAAG 4.10.13 & CBC 1116B.1.6/1116B.1.14
- 10.8 Yes No NA Comment
A handrail is provided on one wall of the car, preferably the rear. *CBC 1116B*
- 10.9 Yes No NA Comment
Remodeled buildings providing new accessible sanitary facilities and/or elevators for public use have this information provided in the building lobby (compliant)

directional sign), preferably in the building directory and accompanied by the ISA symbol.

CBC 1117B.5.8.1.3

11.0 Alarms/Evacuation Assistance

- 11.1 Yes No NA Comment
Audible/visual alarms provided. *ADAAG 4.28.2/4.28.3 & CBC 1114B.2.4*
- 11.2 Yes No NA Comment
Pull stations conform.
- 11.3 Yes No NA Comment
Building has automatic sprinkler system. *ADAAG 4.1.6(1)(g) & CBC 1114B.2.1 (Exception 1)*
- 11.4 Yes No NA Comment
Areas of evacuation assistance (AEA) provided in proper ratio/location.
ADAAG 4.1.6(1)(g) & CBC 1114B.2.2.1
- 11.5 Yes No NA Comment
Two-way communication devices provided. *ADAAG 4.1.6(1)(g) & CBC 1114B.2.2.4/1114B.2.2.4.1/1114B.2.2.4.2*
- 11.6 Yes No NA Comment
AEA is identified on evacuation plan. *ADAAG 4.1.6(1)(g) & CBC 1114B.2*

12.0 Doors/Gates

- 12.1 Yes No NA Comment
Widths conform. *ADAAG 4.13.5 & CBC 1133B.2.2/1003.3.1.3*

Note: A minimum of 3'-0" wide and 7'-0" high door is required at entry doors.
City's Access Law Memorandum No. 2004-01

- 12.2 Yes No NA Comment
Landing sizes conform. *ADAAG 4.13.6 & CBC 1133B.2.4.2/1133B.2.4.3*
- 12.3 Yes No NA Comment
Strike side clearances conform (including thick wall configuration and push side as required). *ADAAG 4.13.6 & CBC 1133B.2.4.2/1133B.2.4.3*
- 12.4 Yes No NA Comment

ISA signage is provided (multiple doors in existing condition). *ADAAG 4.30.7 & CBC 1117B.5.1.1*

- 12.5 Yes No NA Comment
Force to operate conforms & shown on plans. *ADAAG 4.13.9 & CBC 1133B.2.5*
The effort to operate the door (exterior and interior) shall be within the allowed 5-pound pressure (except for fire exit doors) (*ADAAG 4.13.11(2)* & *CBC 1133B.2.5*) with a privacy latch (push button-lever release) (*ADAAG 4.1.6(e)*).
- 12.6 Yes No NA Comment
Hardware conforms (door elevations shown on plans). *ADAAG 4.13.9 & CBC 1133B.2.1/1003.3.1.8*

Note: All Library Facilities, Recreation Centers, and Senior Centers (including facilities where there is a high usage by senior citizens and/or persons with disabilities) are required with at least one power-assisted door(s) at the main entry. All new doors must comply with the most current accessibility regulations of the CBC and the ADA/ADAAG adopted at the time of the submittal for a building permit review. *City's Access Law Memorandum No. 2004-01*

- 12.7 Yes No NA Comment
Solid bottom on push side. *CBC 1133B.2.6*
- 12.8 Yes No NA Comment
Thresholds conform. *ADAAG 4.13.8 & CBC 1133B.2.4.1*
- 12.9a Yes No NA Comment
Each grade-level exterior exit door is identified by a tactile exit sign with the word "EXIT". *CBC 1003.2.8.6 & 1003.2.8.6.1*
- 12.9b Yes No NA Comment
Each exit door that leads directly to a grade-level exterior exit by means of a stairway or ramp is identified by a tactile exit signs with the following words as appropriate. *CBC 1003.2.8.6.2*
 - EXIT STAIR DOWN
 - EXIT RAMP DOWN
 - EXIT STAIR UP
 - EXIT RAMP UP
- 12.9c Yes No NA Comment
Each exit door leading directly to a grade-level exterior exit by means of an exit

enclosure or exit passageway is by a tactile exit sign with the words “EXIT ROUTE”. *CBC 1003.2.8.6.1.3*

- 12.9d Yes No NA Comment
Each exit access door from an interior room or area to a corridor or hallway that is required to have a visual exit sign is identified by a tactile exit sign with the words “EXIT ROUTE.” *CBC 1003.2.8.6.1.4*
- 12.9e Yes No NA Comment
Each exit door through a horizontal exit is identified by a sign with the words, “TO EXIT.” *CBC 1003.2.8.6.1.5*
- 12.9f Yes No NA Comment
Special egress-control devices - the required sign that read “KEEP PUSHING. THIS DOOR WILL OPEN IN 15 SECONDS. ALARM WILL SOUND”, located at the door above the panic bar or latching device shall be provided with a tactile sign (Grade II Braille and raised characters) which complies with *CBC 1003.3.1.10.*

13.0 Sanitary Facilities - Note that sanitary facilities designed for children’s use must comply with the ADA standards or any equivalent standards for children’s use. *ADAAG 2.2 & CBC Table 1115B-1- Suggested Dimension for Children’s Use*

- 13.1 Yes No NA Comment
All restrooms are accessible (including temporary structures and portable toilets). *ADAAG 4.1.3(11) & CBC 1115B.1*
- 13.2 Yes No NA Comment
Tactile signage posted on door(s) and wall(s). *ADAAG 4.30 & CBC 1117B.5.1/1117B.5.6*
- 13.3 Yes No NA Comment
Where urinals are provided, at least one accessible urinal is installed with a 24” long (min.) and 1 ½” diameter grab bar is placed vertically on each side of the fixture. The top of the grab bars shall not exceed 48” as measured from the finish floor. *City’s Access Law Memorandum No. 2004-01*
- 13.4 Yes No NA Comment
Accessible Stall – The International Symbol of Accessibility (ISA) is provided on the center of the stall/compartment door (outside face) mounted at 5'-0" max. from the finish floor to the center of the sign. The ISA shall consist of a white figure on a blue background. The blue shall be equal to Color No. 15090 in

Federal Standard 595b. *City's Access Law Memorandum No. 2004-01*

- 13.5 Yes No NA Comment
Accessible Stall – A “U-Shaped Handle” (see figure below) is installed on the inside and outside of the stall/compartment door immediately below the latch. The latch is a flip-over style, sliding or, other hardware not requiring the user to grasp or twist. Center of the opening hardware is mounted between 30” and 44” above the finish floor. *CBC 1133B.7.1.4 & City's Access Law Memorandum No. 2004-01*



Figure: Sample of a U-Shaped Door Pull, min. of 5" long x 3" high

- 13.6 Yes No NA Comment
For single user potable toilet or bathing units clustered at a single location, at least 5% but no less than once accessible toilet unit or bathing unit shall be installed at each cluster whenever typical inaccessible units are provided. Accessible units shall be identified by the International Symbol of Accessibility. *ADAAG 4.1.2(6)*

14.0 Bathing Facilities & Swimming Pools

- 14.1 Yes No NA Comment
Accessible showers conform. *ADAAG 4.23.8 & CBC 1115B.6*
- 14.2 Yes No NA Comment
Accessible tub/showers conform. *ADAAG 4.23.8 & CBC 1115B.6*
- 14.3 Yes No NA Comment
If more than one shower, left/right configuration are provided. *CBC 1115B.6.2.3*

- 14.4 Yes No NA Comment
Lockers conform (ratio, clear floor space, height, hardware, etc). *ADAAG 4.25 & CBC 1115B.6.4*
- 14.5 Yes No NA Comment
Path of travel provided around fixed benches at lockers. *ADAAG 4.23.3 & CBC 1115B.6.46*
- 14.2 Yes No NA Comment
Accessible tub/showers conform. *ADAAG 4.23.8 & CBC 1115B.6*
- 14.3 Yes No NA Comment
If more than one shower, left/right configuration are provided. *CBC 1115B.6.2.3*
- 14.4 Yes No NA Comment
Lockers conform (ratio: at least 5%, but not less than one, clear floor space, height, hardware, etc) *ADAAG 4.1.3(12)/4.25 & CBC 1115B.6.4*.

Locker Hardware - Hardware for accessible storage facilities shall comply with *ADAAG 4.27.4*. Touch latches and U-shaped pulls are acceptable. *ADAAG 4.25.4*

It is recommended by this office to install the international symbol of accessibility at the exterior face of the accessible locker door per *ADAAG 4.30.7(1)*.

- 14.5 Yes No NA Comment
A mechanism to assist persons with disabilities in gaining entry and exit to the pool is provided. Refer to *CBC 1104B.4.3* for design guidelines. *CBC 1104B.4.3*

15.0 Hazards & Protruding Objects

- 15.1 Yes No NA Comment
Protruding objects conform. *ADAAG 4.4.1 & CBC 1133B.8.6*
- 15.2 Yes No NA Comment
Overhanging objects, headroom conforms or protection provided as shown on plans. *ADAAG 4.4.2 & CBC 1133B.8.6/1133B.8.5.1/1133B.8.6.3/1133B.8.2*
- 15.3 Yes No NA Comment
Exposed stairways have barriers. *ADAAG 4.4.2 & CBC 1133B.8.6*

- 15.4 Yes No NA Comment
Drop-off conditions conform. *ADAAG 4.8.7 & CBC 1133B.8.1*
- 15.5 Yes No NA Comment
A depth of 24" wide detectable warning consisting of raised truncated domes is placed at the boundary between the vehicular way and pedestrian way (including curb ramps). Color must be yellow conforming to Federal Color No. 33538 of Standard No. 595B (*Citywide Access Law Memorandum 2004-03*). See Curb Ramp Section below.

16.0 Drinking Fountains

- 16.1 Yes No NA Comment
Min. one drinking fountain accessible to individuals who use wheelchairs and one accessible drinking fountain to those who have difficulty bending or stooping are provided per floor. *ADAAG 4.1.3(10)(a)/4.15.1 & CBC 1117B.1*.
- 16.2 Yes No NA Comment
Located in alcove or outside of pedestrian way - *CBC 1117B.1.2*; or
- 16.3 Yes No NA Comment
If drinking fountain projects into the path of travel, wing walls or rails are provided so that it is clearly detected by someone with visual impairment.
CBC 1117B.1.2, Exception 2; and
- 16.4 Yes No NA Comment
The surface of the path of travel at the drinking fountain is textured so that it is clearly identifiable by someone with visual impairment who uses a cane.
CBC 1117B.1.2, Exception 1

17.0 Telephones

- 17.1 Yes No NA Comment
Min. 1 per floor, 1 per bank accessible at 48" to highest operating point.
ADAAG 4.1.3(17) & CBC 1117B.2.1
- 17.2 Yes No NA Comment
2 or more banks per floor, min. 1 forward reach. *ADAAG 4.1.3(17) & CBC 1117B.2.1*

- 17.3 Yes No NA Comment
4 or more phones with one interior location, min. 1 Text Telephone (TTY) provided. *ADAAG 4.1.3(17)(c)(i) & CBC 1117B.2.9.1*
- 17.4 Yes No NA Comment
Min. 1 Text Telephone (TTY) provided (stadium, arena, and convention center). *ADAAG 4.31.9 & CBC 1117B.2.9.1*
- 17.5 Yes No NA Comment
Bank of three or more phones, shelf and outlet is provided. *ADAAG 4.31.9 & CBC 1117B.2.9.1*
- 17.6 Yes No NA Comment
Volume controls and magnetic field provided. *ADAAG 4.31.5 & CBC 1117B.2.8*
- 17.7 Yes No NA Comment
Text Telephone (TTY) and Assistive Listening Device (ALD) signage are provided at required locations. *ADAAG 4.30.7(3) & CBC 1117B.2.9.3*

18.0 Signage – A Comprehensive Sign Plan/Package must be submitted for review.

- 18.1 Yes No NA Comment
Signage posted at building/facility directories (restrooms, telephones, TTY, and drinking fountains). *ADAAG 4.1.2(7)/4.1.3(16) & CBC 1117B.5.1/1117B.5.8*
- 18.2 Yes No NA Comment
Contrast/height/finish conforms. *ADAAG 4.30.3/4.30.5 & CBC 1117B.5.2/1117B.5.4/1117B.5.5*
- 18.3 Yes No NA Comment
Tactile/Braille permanent signage. *ADAAG 4.30.4 & CBC 1117B.5.5/1117B.5.6/1117B.5.7*
- 18.4 Yes No NA Comment
Signage is provided at each area of evacuation assistance (AEA). *CBC 1114B.2.2.5/1114B.2.3*

19.0 Recreation Facilities - Refer to Park and Recreation Department Checklist

20.0 Boating Facilities - Refer to Park and Recreation Department Checklist

21.0 Indoor and Outdoor Exhibits - Refer to Park and Recreation Department Checklist

22.0 Curb Ramps

General Design Information:

- A. **Federal Law.** When a city alters existing streets or existing sidewalks or constructs new streets or new sidewalks, then curb ramps must be installed or retrofitted to meet the current accessibility standards at intersections. *28 C.F.R. § 35.151(e)*
- B. **San Diego Municipal Code.** Public Improvements Incidental to Building & Engineering Permits - Work in existing structures or construction of new structures on a corner lot, install curb ramp or retrofit non-compliant curb ramps. *SDMC § 62.0206(a)*

Exceptions: Construction of accessory structures (residential garages, swimming pools, patio decks); alteration of single family residences; improvements with total value of \$50,000 or less (\$250,000 in CCDC area); or neighborhood revitalization projects by City Housing Commission. *SDMC § 62.0206(b)*

- C. **City Standard Drawings.** All new and retrofitted curb ramps must be designed and constructed per the most current and adopted City Standard Drawings.
Online link: <http://www.sandiego.gov/engineering-cip/pdf/csdstd2003.pdf>.

D. Curb Ramp Location:

1. Curb ramps are provided at all street corners serving the project site.
ADAAG 4.1.2(4) & CBC 1127B.5
2. Curb ramps are constructed at each corner of street intersections and where a pedestrian way crosses a curb. The preferred and recommended location for curb ramps is in the center of the crosswalk of each street corner. Where it is necessary to locate a curb ramp in the center of the curb return and the street surfaces are marked to identify pedestrian crosswalks, the lower end of the curb ramp shall terminate within such crosswalk areas – *2001 CBC 1127B.5.1*.

E. Curb Ramps and Detectable Warning (Truncated Domes) at Medians/Islands:

1. Curb ramps at raised medians or islands are built per the current and adopted City Standard Drawings. The median or island is provided with a level area for a landing at least the same width as the curb ramp by 4'-0" long.

2. Where a median or island passage way length is less than 6'-0", the detectable warning surface extends the full width and full depth of the passage way length. Where a median island passage way length is greater than or equal to 6'-0", but less than 8'-0", a detectable warning surface extends the full width and 2'-0" in depth of the passage way length. Where an island passage way length is greater than or equal to 8'-0", a detectable warning surface extends the full width and 3'-0" depth of the passage way length.

F. Checklist:

22.1 Yes No NA Comment

Detectable Warning or Truncated Domes: The design and spacing of the domes comply with SDG-130 and the City standard specification (see attached).

- a. Size: 4'-0" wide min. x 2'-0" deep min.
- b. Color: Yellow conforming to Federal Standard 595B Table IV, Color No. 33538
- c. Type: Cast-In-Place Detectable Vitrified Polymer Composite or City-approved equal
- d. Manufacturer: Armor Tile or City-approved equal
- e. Submittal for review and approval prior to installation:
 - Two tile samples, min. size of 6" x 6";
 - One copy of material test report from qualified independent testing laboratories; and
 - One copy of the manufacturer's installation instructions to the Resident Engineer or Inspector.
- f. The truncated domes are installed per manufacturer's recommendation. There are no air pockets or void sounds when tapped lightly by a rubber mallet. Air pockets and poor installation will result in the failure of the panels.

22.2 Yes No NA Comment

Curb Ramp Top Landing: The top landing of the curb ramp (at sidewalk) is at least 4'-0" deep min. by 4'-0" wide min. (or width of landing matches width of main ramp but should not be less than 4'-0"). The slope at the landing is 1.5% in any direction or the finish slope does not exceed the

maximum allowable slope of 2.0%, no exceptions. Use a level with a digital readout to measure slopes (for example, a “smart level”).

22.3 Yes No NA Comment

Curb Ramp Flares/Side Slopes – The curb ramp has flares on both sides. Both flares have slopes at 10.0% maximum or less. The slope cannot exceed 10.0% with no exceptions. Using a level, measure the slope along the steepest part of the flare and parallel to the street.

22.4 Yes No NA Comment

Curb Ramp Main Ramp Slope: The main ramp of the curb ramp is at least 4'-0" wide, min. and has a slope that is 8.33% maximum or less. The slope cannot exceed 8.33%, with no exceptions. Using a level, measure the slope along the ramp run.

22.5 Yes No NA Comment

Curb Ramp Bottom Landing: The bottom transition of the main ramp to the gutter or street is flush (no beveled lip). At least 2'-0" of the bottom landing of the curb ramp (the landing that covers the entire width of the main ramp) has a running slope that does not exceed 5.0% and a cross slope that does not exceed 2.0%. Mill away any built-up asphalt before resurfacing to provide a smooth transition between the gutter and the street.

22.6 Yes No NA Comment

Curb Ramp Surface Finish: The entire surface of the curb ramp has a medium to heavy broom finish. The heavy ripple texture is no longer required.

22.7 Yes No NA Comment

Curb Ramp Border: A 12"-grooved border is installed on the top landing and outside the of the flared areas. See City Standard Drawing SDG-137 for more details.

22.8 Yes No NA Comment

Limit or Stop Lines: The limit or stop line is placed or relocated before the curb ramp. Coordinate location of Stop Sign pole with the Traffic Section of the Field Division.

22.9 Yes No NA Comment

Construction Barricade: The perimeter of the construction site is properly

barricaded with orange mesh fencing, chain link fencing, or any detectable barricade as shown below. The yellow tape with A-frames and orange cones are not acceptable barricades. Proper directional signage is also provided at construction site.

23.0 Supplemental

23.1 Yes No NA Comment

A portion of the reception desk or check-out counter is at least 36" in length with a maximum height of 34" above the finish floor. *ADAAG 8.2 & CBC 1122B.4.*

23.2 Yes No NA Comment

Countertops and sinks are mounted at a maximum height of 34" above the finish floor. *ADAAG 9.2.2(7)*

23.3 Yes No NA Comment

At least 50% of the shelf space in cabinets, refrigerators and freezers within a kitchen, staff lounge area is within required reach ranges. *ADAAG 9.2.2(7)*

23.3 Yes No NA Comment

Storage, Shelving and Display Units – *ADAAG 4.1.3(12)*:

(a) If fixed or built-in storage facilities such as cabinets, shelves, closets, and drawers are provided in accessible spaces, at least one of each type provided shall contain storage space complying with *ADAAG 4.25*.

Additional storage may be provided outside of the dimensions required by *ADAAG 4.25*.

(b) Shelves or display units allowing self-service by customers in mercantile occupancies shall be located on an accessible route complying with *ADAAG 4.3*. Requirements for accessible reach range do not apply.

(c) Where lockers are provided in accessible spaces, at least 5%, but not less than one, of each type of locker shall comply with *ADAAG 4.25*.